

date: DEC. 12, 1975

Dec. 8, 1975

Howdy,

Enclosed is the first installment of print from the conference and the agenda for this Friday's phone conference (5:00 PM). I've finished cataloguing all the audio tapes for topics and speakers and we can discuss access to that material on the phone. I plan to get the catalogues and any other relevant materials out to everyone as soon as possible (whatever that may mean).

The agenda may look a little crowded but that's only because I thought it might be good for us to see what directions people's work is taking.

Also, this Friday Shelby Johnson of the Kitchen in NYC will be on the line. Speak to Friday at shortly after 5:00 PM.

2.80

date: Oct. 10 & 11, 1975

SUMMARY OF CONFERENCE TOPICS AND CONCLUSIONS

- 1. The Lanesville Techno-Conference participants started work on the design of a standard-ized plug-in circuit board and power supply. Such a circuit board/powersupply system would provide all those people working with that system a way to exchange entire experimental circuits through the mail. It is hoped that by thus standardizing certain fundamental design processes experimental circuit development will be accellerated. Ken Jesser, who presented the idea, is persuing the project.
- 2. The participants were able to evaluate a new Panasonic NV-3160 vtr color editor (right out of the box) with a Sony AV-8650 vtr color editor (on its way to the old video equipment home). The general consensus was that in the performence of tape-to-tape edits the machines were equivalent but that other factors made the Sony AV-8650 the superior vtr. The Sony editor appeared to have a more detailed color picture than the Panasonic in tests with both regular and high density tape. Judging from the circuit descriptions provided in the service manual for the Panasonic and from practical experience with the Sony the participants concluded that the record circuitry of the Sony was more sophisticated than that of the Panasonic. This led everyone involved in the tests of the two vtrs to believe that at least in color, the Sony AV-8650 was a significantly better vtr.
- 3. Three portable color cameras were available for evaluation: 1. the Sony DXC-1600, 2. the Panasonic WV-2200, and 3. the Concord PC-49. The Sony and Panasonic cameras seemed to be roughly comperable with a slight edge toward the Sony for apparent picture crispness. The Concord, at about half the price of the other two, definitely had lower resolution and poorer color quality.

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TOPICS & CONCLUSIONS (Cont'd.)

- 4. We were fortunate to have Bill Claghorn, chief engineer at ADWAR VIDEO CORP., N.Y.C., as a conference participant. Bill has had extensive experience with both the maintenance and circuit design of vtr's and related equipment. On Friday evening he talked at length about some of the more important aspects of vtr maintenance. He stressed the importance of the proper allignment of mechanical systems, especially the tension control mechanism. He also suggested that the RF envelope should be checked regularly and that high frequency peaking should be properly adjusted. Some of his comments are on audio tape. Chuck Heuer took written notes.
- 5. The participants seemed to feel that the conference was both valuable and fun and that the phone conferences and personal contact should be continued. They were all welcome guests at Maple Tree Farm.

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CONFERENCE AGENDA

- I. Approval of Notes and current agenda
- II. Continuation of Lanesville Techno-Conference topics
 - A. Approval of "Conclusions" as written
 - B. Developement of standard circuit board
 - C. Distribution of Conference audio tapes
 - D. Outstanding paperwork
 - 1. Receipts and S.S.#s
 - 2. EQUIPMENT INVENTORIES IIII

III. Other media

- A Micro-processor update
 - 1. What's come down in price
 - 2. What's new
- B. Super8 and video
- C. Audio
 - 1. Adding more tracks to 1/2" vtr's
 - 2. New equipment
- IV. Equipment Insurance How much for how much?
- V. Formats for future conferences
 - A. How many participants
 - B. Special topic participants
- VI. Open discussion (Maintenance, new equipment, new circuits, blah, blah, blah...)